INTERNATIONAL SEARCH REPORT

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 CO8L23/02 CO8L23/08 C08L23/06 According to International Patent Classification (IPC) or to both national classification and IPC B. FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols) IPC 7 C08L Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Electronic data base consulted during the international search (name of data base and, where practical, search terms used) EPO-Internal, PAJ, WPI Data C. DOCUMENTS CONSIDERED TO BE RELEVANT Citation of document, with indication, where appropriate, of the relevant passages Relevant to claim No. Category * X PATENT ABSTRACTS OF JAPAN 1,3,4 vol. 2002, no. 05, 3 May 2002 (2002-05-03) -& JP 2002 012722 A (DU PONT MITSUI POLYCHEM CO LTD), 15 January 2002 (2002-01-15) abstract 1,3,4 & JP 2002 012722 A (MITSUI DU PONT POLYCHEMICAL) 15 January 2002 (2002-01-15) page 5, column 2 PATENT ABSTRACTS OF JAPAN 1,3,4 X vol. 1999, no. 02, 26 February 1999 (1999-02-26) -& JP 10 310670 A (DAICEL CHEM IND LTD), 24 November 1998 (1998-11-24) abstract Further documents are listed in the continuation of box C. Patent family members are listed in annex. Special categories of cited documents: *T* later document published after the international filing date or priority date and not in conflict with the application but *A* document defining the general state of the art which is not cited to understand the principle or theory underlying the considered to be of particular relevance invention "E" earlier document but published on or after the international "X" document of particular relevance; the claimed invention filing date cannol be considered novel or cannot be considered to "L" document which may throw doubts on priority claim(s) or involve an inventive step when the document is taken alone which is cited to establish the publication date of another "Y" document of particular relevance; the claimed invention citation or other special reason (as specified) cannot be considered to involve an inventive step when the *O* document referring to an oral disclosure, use, exhibition or document is combined with one or more other such documents, such combination being obvious to a person skilled other means in the art. *P* document published prior to the international filing date but *&* document member of the same patent family later than the priority date claimed Date of the actual completion of the international search Date of mailing of the international search report 13/10/2004 5 October 2004 Name and mailing address of the ISA Authorized officer European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Clemente Garcia, R Fax: (+31-70) 340-3016

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International Application No T/JP2004/001139

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ategory °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
ζ	& JP 10 310670 A (DAICEL CHEM IND LTD) 24 November 1998 (1998-11-24) tables	1,3,4
X	US 6 217 982 B1 (DAWSON ROBERT LOUIS) 17 April 2001 (2001-04-17) column 2, line 52 - line 57 column 3, line 44 - line 49	1,3-9
Y	EP 0 419 274 A (MITSUI DU PONT POLYCHEMICAL) 27 March 1991 (1991-03-27) cited in the application claims; tables	2
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	T	

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No T/JP2004/001139

Patent do			Publication date		Patent family member(s)		Publication date
JP 2002	2012722	Α	15-01-2002	NONE			
JP 103	0670	Α	24-11-1998	NONE			
US 6217	7982	B1	17-04-2001	AU BR CA DE EP JP WO	745450 1186999 9812497 2305667 69821015 1023387 2001520248 9919399	A A A1 D1 A1 T	21-03-2002 03-05-1999 26-09-2000 22-04-1999 12-02-2004 02-08-2000 30-10-2001 22-04-1999
EP 0419	9274	A	27-03-1991	JP JP CA DE DE EP US	2521820 3106954 2025874 69014519 69014519 0419274 5179168	A A1 D1 T2 A2	07-08-1996 07-05-1991 22-03-1991 12-01-1995 13-04-1995 27-03-1991 12-01-1993